

**REMARKS**

In the Office Action mailed November 16, 2006, the Examiner imposed a restriction requirement pursuant to 35 U.S.C. § 121, alleging that the instant application presented two distinct inventions, as follows:

I. Claims 1-9 are drawn to a method for identifying plausible sources of error in RAS comprising identifying variable of the RAS, determining a hypothesis about the variable, providing probability of the hypothesis, identifying a change in value in at least one variable, determining an evidentiary finding and evaluating the probability of the hypothesis, classified in class 705, subclass 37.

II. Claims 10-20 are drawn to a method and system for identifying plausible sources of error in FRA comprising identifying variables of the FRA, implementing a Bayesian network to represent implications between and among the variables, classified in class 705, subclass 39.

The undersigned representative hereby elects claims 1-9, without traverse. Accordingly, claims 10-20 are withdrawn. However, the undersigned representative reserves the right to file the same in a divisional application at a later date.

Should the Examiner determine that any further action is necessary to place this application into better form, the Examiner is encouraged to telephone the undersigned representative at the number listed below. In addition, while no fees are believed to be due at this time, if any fees are determined to be required in connection with the filing of this response, the Commissioner is hereby authorized to charge the same to Deposit Account No. 501458.

Respectfully submitted,

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